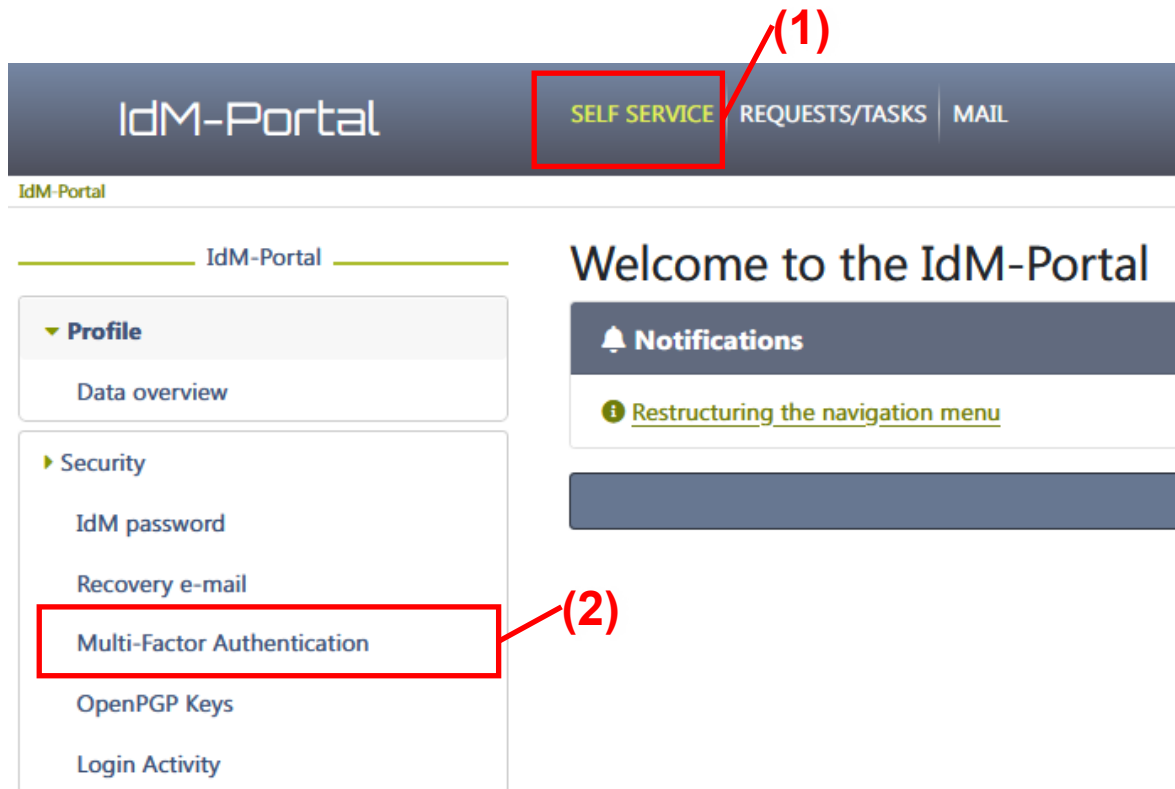


Android – Setting up an MFA token in IdM

MFA in Android with FreeOTP+



Log in to the IdM portal (<https://www.idm.fau.de/>) in order to set up the software token.



Click on Self Service (1)

followed by Multi-Factor Authentication (2).

Android – Setting up an MFA token in IdM

MFA in Android with FreeOTP+



Click on “Add software token”:

IdM-Portal SELF SERVICE REQUESTS/TASKS MAIL

IdM-Portal / Multi-Factor Authentication

IdM-Portal

Multi-Factor Authentication

? Multi-Factor Authentication (MFA; encompassing Two-factor authentication or 2FA) is an electronic authentication method in which a user is granted access to a website or application only after successfully presenting two or more pieces of evidence (or factors) to an authentication mechanism: knowledge (something only the user knows), possession (something only the user has), and inherence (something only the user is).

Tokenverwaltung [Expert-mode](#)

Software-tokens

+ Add Software-token

Links related to this security procedure

- [Multi-Faktor-Authentifizierung](#)
- [Multi-Factor Authentication instructions](#)
- [Multi-Factor Authentication FAQs](#)
- [Recommended applications](#)
 - [Android - FreeOTP+](#)
 - [macOS, iOS und iPadOS - Passwords A](#)

Settings

i Please add at least one token

Enable MFA

Android – Setting up an MFA token in IdM

MFA in Android with FreeOTP+



Give the token a name (e.g. “FreeOTP+ on cellphone 1”) (1) to ensure that you can identify the token easily later on, then click on “create” (2).

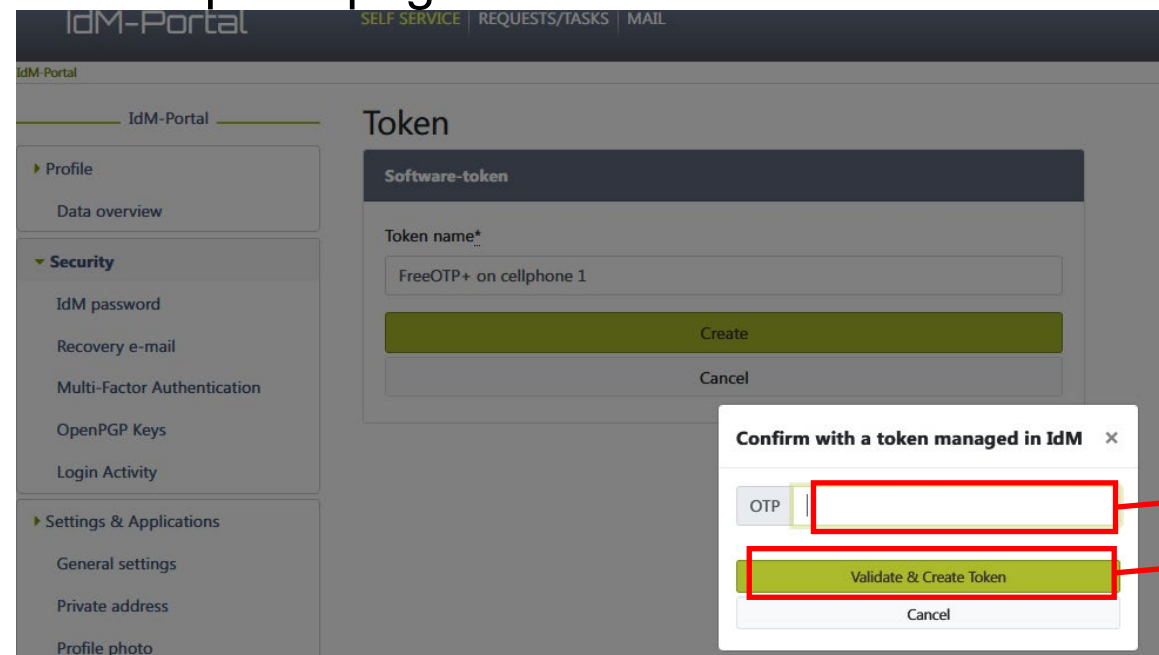
The screenshot shows the IdM-Portal interface. On the left is a navigation menu with 'Profile' and 'Security' sections. The main content area is titled 'Token' and shows a 'Software-token' form. The 'Token name*' field is highlighted with a red box and labeled (1), containing the text 'FreeOTP+ on cellphone 1'. Below the field are 'Create' and 'Cancel' buttons, with the 'Create' button highlighted by a red box and labeled (2).

Android – Setting up an MFA token in IdM

MFA in Android with FreeOTP+



If you have already set up a token—which can be a YubiKey or a software token—this message will appear. Otherwise, you can skip this page.



Enter a one-time password in the “OTP” field (1) to confirm. You can do this either by pressing the button on your YubiKey or by using one of your existing software tokens. Then click “Validate & Create Token” (2).

Android – Setting up an MFA token in IdM

MFA in Android with FreeOTP+



IdM-Portal SELF SERVICE REQUESTS/TASKS MAIL


IdM-Portal

IdM-Portal

- Profile
 - Data overview
- Security
 - IdM password
 - Recovery e-mail
 - Multi-Factor Authentication
 - OpenPGP Keys
 - Login Activity
- Settings & Applications
 - General settings
 - Private address
 - Profile photo
 - Payment information
- Privacy self disclosure

Token

Software-token



ID
TOT 087
SECRET
GLF6P /6ESI

Please scan the QR-code with an Authenticator App and enter the generated OTP.

OTP

Please enter the OTP

Create

Cancel

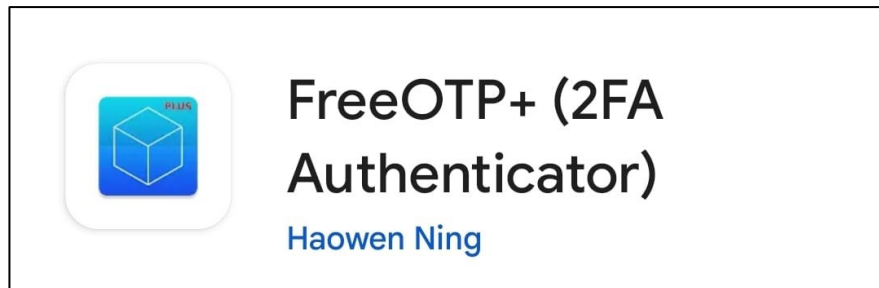
- In the next step, you are shown a QR code.

Android – Setting up an MFA token in IdM

MFA in Android with FreeOTP+

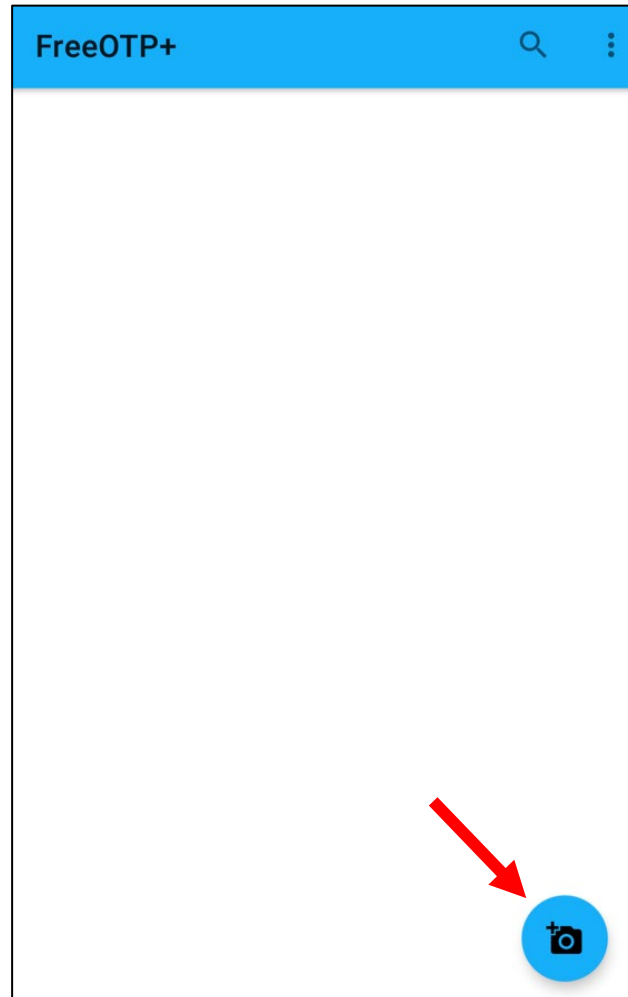


Download the free app “FreeOTP+” from the Google Play Store and launch the app after it has downloaded.



Android – Setting up an MFA token in IdM

MFA in Android with FreeOTP+

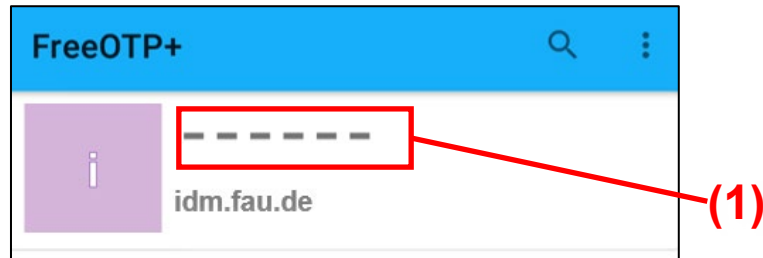


- Tip on the camera icon and scan the QR code from the IdM portal.
- You will then receive a message confirming that the token has been successfully created.

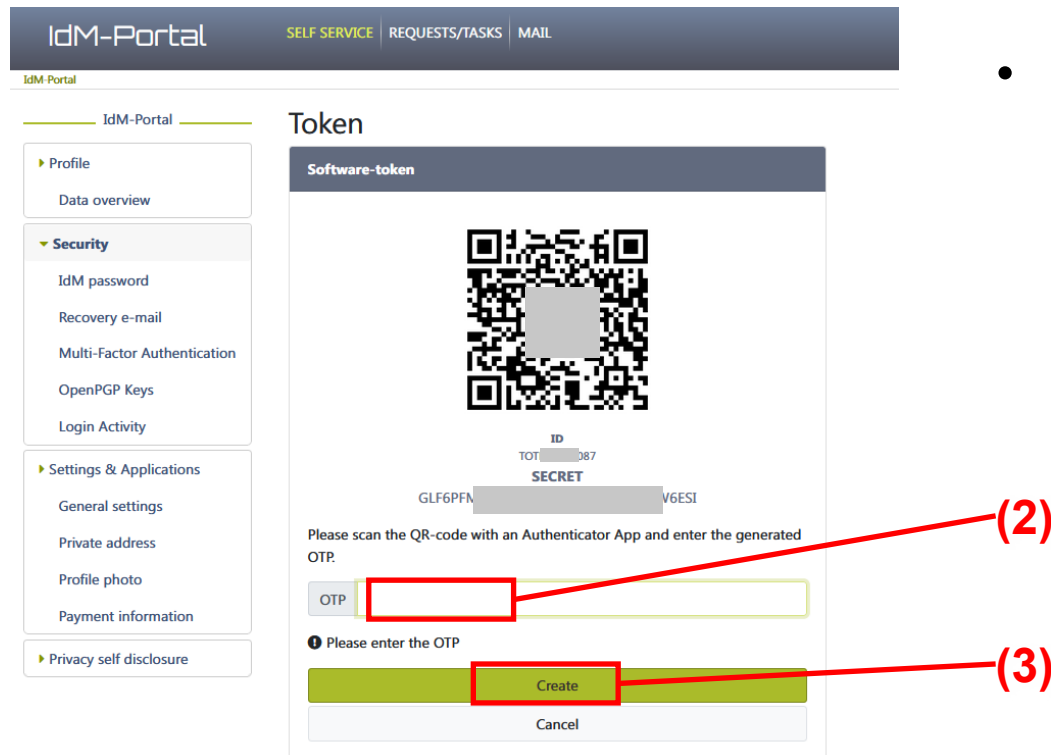
Android – Setting up an MFA token in IdM



MFA in Android with FreeOTP+



- Tip on the token to create a one-time password (OTP) (1).
- Enter this OTP in the IdM portal in the box “OTP” (2).
- Click on “Create” (3) to complete the process.

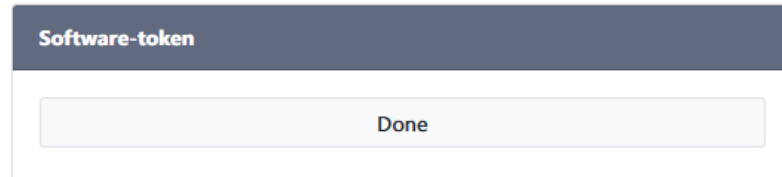


Android – Setting up an MFA token in IdM



MFA in Android with FreeOTP+

Token



Once you see the message “done”, your MFA token has successfully been installed on your Android smartphone.

If you have not yet activated MFA, please check the box “Enable MFA”.

Android – Setting up an MFA token in IdM

MFA in Android with FreeOTP+



For the OTP, enter the code shown in your FreeOTP+ app (1) and click on “validate and activate”.

MFA is then activated for your account.

In order to ensure that you can remain able to work even if you do not have your Android cellphone to hand, please create a second software token that is not connected to your Android cellphone. Instructions are available at:

<https://www.anleitungen.rrze.fau.de/serverdienste/multifaktor-authentifizierung/>

